

32692

Customer Number



Patent

Case No.: 58811US002

1fw

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: SUITOR, ANGELO J.

Application No.: 10/650498

Group Art Unit: 1762

Filed: August 28, 2003

Examiner: Unknown

Title: DIP COATING APPARATUS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

JUL 23 2004

Date

Hylis H. Froelke  
Signed by:

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. Copies of any cited foreign patents, non-patent literature, and unpublished US application documents are enclosed. Pursuant to the waiver in the Pre-OG Notice, dated July 11, 2003, copies of US patents and published US patent applications are no longer required and are not enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

It is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 13-3723.

If a first Office Action on the merits has been mailed prior to the mailing date of this document, please charge the fee for consideration of an Information Disclosure Statement set forth in 37 CFR § 1.17(p), and if necessary, please charge any additional fees, or credit any overpayment to Deposit Account No. 13-3723.

Date

July 23, 2004

Respectfully submitted,

By:

Kent S. Kokko, Reg. No.: 33,931  
Telephone No.: (651) 733-3597

Office of Intellectual Property Counsel  
3M Innovative Properties Company  
Facsimile No.: 651-736-3833

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Page 1 of 1

Application Number	10/650498
Filing Date	August 28, 2003
First Named Inventor	Suitor, Angelo J.
Art Unit	1762
Examiner Name	Unknown
Attorney Case Number	58811US002

## U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US- 3,421,477	01/14/1969	Gilbert et al.	
	A2	US- 5,720,815	02/24/1998	Swain	
	A3	US-			
	A4	US-			
	A5	US-			
	A6	US-			
	A7	US-			

## Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (if known)				
	B1	WO	200138005 A	05/31/2001	Ruuttu et al.		
	B2						
	B3						
	B4						
	B5						

## OTHER DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
	C1	Schunk et al., "Free-Meniscus Coating Processes", Liquid Film Coating, Eds Kistler and Schweizer, Chapman & Hall, London. ISBN 0 412 06581 2 (1997).	
	C2	Deryagin et al., "The Physical Chemistry of Coating Thin Layers on a Moving Support", Film Coating Theory, London: Focal Press (1964).	
	C3	Scriven, "Physics and Applications of Dip Coating and Spin Coating", Better Ceramics Through Chemistry III, Eds. Brinker, Clark and Ulrich, Materials Research Society Symposium Proceedings, vol. 121, pp. 717-729. (1988).	
	C4	Jeffreys, "The Draining of a Vertical Plate", Proc. Camb. Phil. Soc. 26:204-205 (1930).	
	C5	Van Rossum, "Viscous Lifting and Drainage of Liquids", Appl. Sci. Res. A. 7:121-144 (1958).	
	C6	Groenveld, "Drainage and Withdrawal of Liquid Films", AIChE J. 17:489-490 (1971).	

\*Examiner:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.